

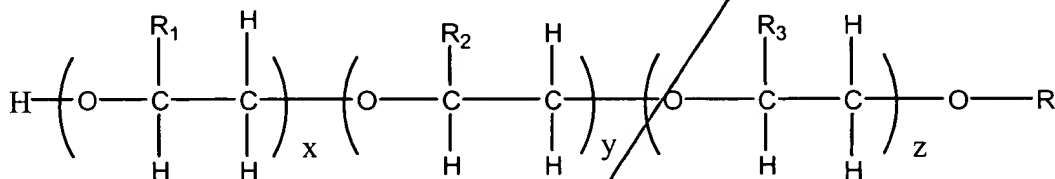
IN THE CLAIMS

I. Substitution of Claims

Please substitute the below pending claims with the corresponding amended claims, as shown below:

1. (Amended twice) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and removing the organic solvent from the substrates using a pressurized fluid solvent; wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

at least one of x, y, and z is one;

R' is $\text{C}_j\text{H}_{2j+1}$ wherein j is an integer between one and $(13-3(x+y+z))$, inclusive; and C_{10}

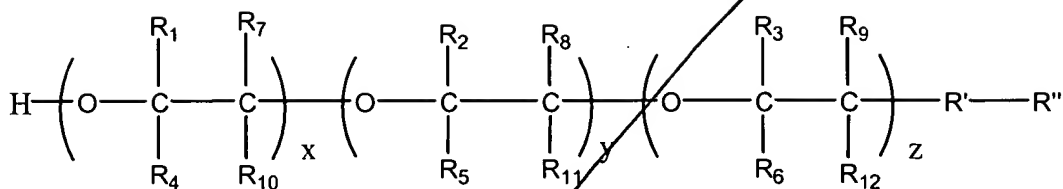
R₁₋₃ are independently H or CH₃;

wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.

2. (Amended twice) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and removing the organic solvent from the substrates using a pressurized fluid solvent;

wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

at least one of x, y, and z is one;

R'' is benzyl, phenyl, partially or fully fluorinated benzyl or phenyl, $\text{C}_j\text{H}_{2j+1}$, or $\text{C}_j\text{H}_a\text{F}_b$

wherein j is an integer between one and $(13-3(x+y+z))$, inclusive, a and b each is independently an integer between zero and $2j+1$, inclusive, and $a+b=2j+1$;

B1
R₁₋₁₂ are independently $\text{C}_m\text{H}_n\text{F}_p$ or $\text{C}_d\text{H}_e\text{F}_g$ where m is an integer between zero and two, inclusive, n and p are integers between zero and five, inclusive and $n+p=2m+1$, d is an integer between zero and two, inclusive, e and g are integers between zero and five, inclusive, and $e+g=2d+1$; and

R' is O, S, carbonyl or ester;

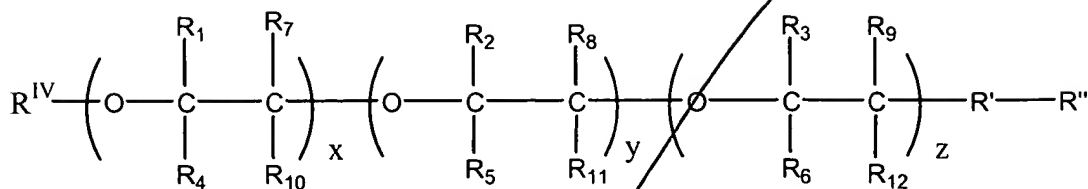
wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.

SubC3
B2
33. (Amended twice) A process for cleaning substrates comprising:

cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

wherein the organic solvent is of the structural formula:



wherein x, y, and z each is zero or one;

at least one of x, y, and z is one;

B2
R'' is C_jH_{2j+1} or C_jH_uF_v and R^{IV} is C_kH_{2k+1} or C_kH_rF_s wherein j and k are each an integer between one and (13-3(x+y+z)), inclusive, and j+k is an integer between two and (13-3(x+y+z)), inclusive, u and v are each an integer between zero and 2j+1, inclusive, and u+v=2j+1, and r and s are each an integer between zero and 2k+1, inclusive, and r+s=2k+1, and if k equals zero, then s equals zero;

R₁₋₃ and R₁₀₋₁₂ are independently C_mH_nF_p, where m is an integer between zero and two, inclusive, n and p are integers between zero and five, inclusive and n+p=2m+1;

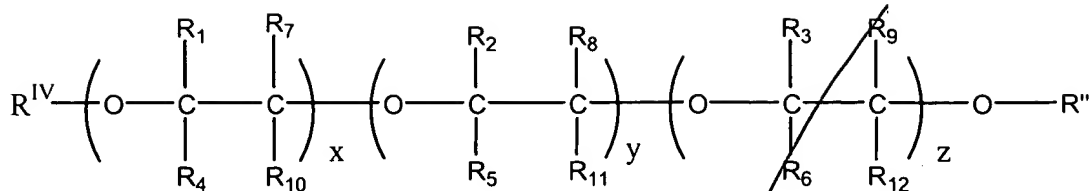
R₄₋₉ are independently H, F or CH₃; and

R' is O, S, carbonyl or ester, and if R' is O or S and j equals zero then v equals zero;

wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.

SubC4
B3
50. (Amended twice) A process for cleaning substrates comprising:
cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and
removing the organic solvent from the substrates using a pressurized fluid solvent;
wherein the organic solvent is of the structural formula:

Sub C4

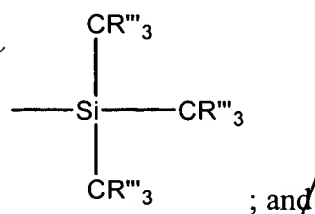
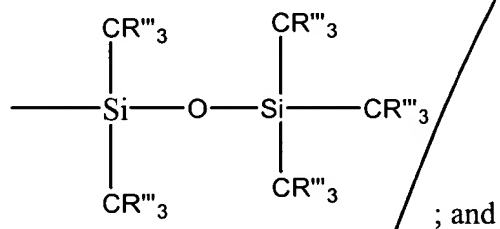


wherein x, y, and z are each zero or one;

at least one of x, y, and z is one;

R'' is selected from the group consisting of:

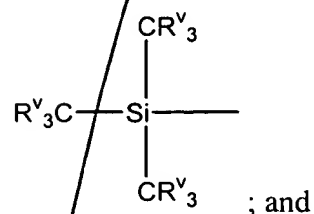
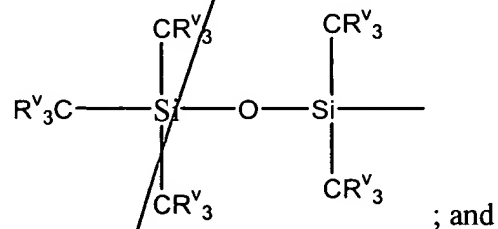
H;



wherein R''' is H, F or combinations of H and F;

R^{IV} is selected from the group consisting of:

H;



wherein R^V is H, F or combinations of H and F; and

when R'' is H or F, R^{IV} is not H or F;

R_{1-3} are independently H, F, CH_3 , CH_2F , CHF_2 or CF_3 ; and

R_{4-12} are independently H or F;

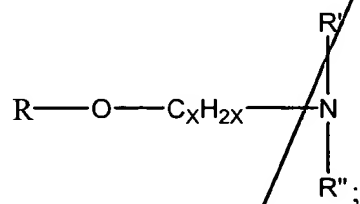
wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.

57. (Amended twice) A process for cleaning substrates comprising:

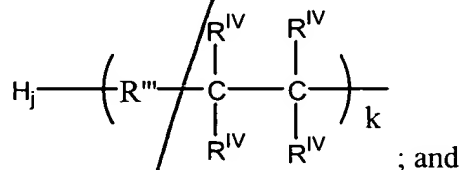
cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and

removing the organic solvent from the substrates using a pressurized fluid solvent;

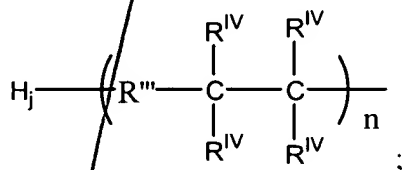
wherein the organic solvent is of the structural formula:



wherein R' is



R'' is independently



wherein R''' is O and j is 1 or R''' is N and j is 2;

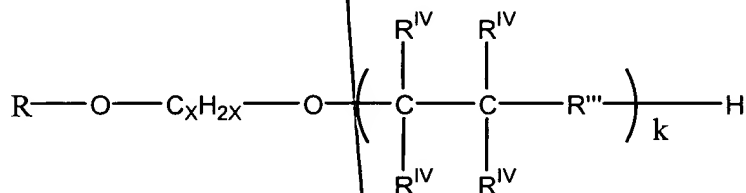
n is an integer between zero and two;

Sub 5
R^{IV} are each independently H, CH₃ or CH₂CH₃ and k is an integer between zero and two inclusive; and

wherein R is C_yH_{2y+1} and y is an integer between one and (12- (3k+3n+x)) inclusive, and x is an integer between one and (12-(3k+y)), inclusive;

B4
wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.

58. (Amended twice) A process for cleaning substrates comprising:
cleaning the substrates with an organic solvent in absence of liquid carbon dioxide; and
removing the organic solvent from the substrates using a pressurized fluid solvent;
wherein the organic solvent is of the structural formula:



wherein R^{III} is O or NH;

R^{IV} are each independently H, CH₃ or CH₂CH₃ and k is an integer between zero and two inclusive; and

wherein R is C_yH_{2y+1} and y is an integer between one and (12- (3k+x)) inclusive, and x is an integer between one and (12-(3k+y)), inclusive;

Sub's
B4

wherein when the pressurized fluid solvent is liquid carbon dioxide, the liquid carbon dioxide is under a pressure between approximately 600 pounds per square inch to approximately 1050 pounds per square inch.
